

A1

control, and a molded case. The coil antenna has a two-dimensional center for transmitting and/or receiving a signal via wireless communication. The memory stores information. The control unit generates information by demodulating a signal received via the coil antenna, and generates a signal to be transmitted via the coil antenna by modulating information stored in the memory. The mold case having a two-dimensional center includes the coil antenna. Each coil antenna is located at a position in the device relatively different from each other when a plurality of devices is perfectly stacked.

Page 7, replace the paragraph beginning on line 25 with the following new paragraph:

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Antenna 102 and wireless transmitter/receiver 104 are connected to each other via conductors 108a and 108b. The wireless transmitter/receiver 104 is arranged in a space defined in the antenna 102. Molded case 106 may be a round-and-board-shaped disk. Molded case 106 may be 20 mm in diameter and 3-5 mm thick.

Pages 9, replace the paragraph beginning on line 25 with the following new paragraph:

-A3

Reader/writer system 400 reads information from the above-described wireless information storage device 100 and also writes information into the above-described wireless information storage device 100 as needed, using wireless communication. Reader/writer system 400 comprises an antenna box 402, a computer 404, and a cable 406 to connected antenna box 402 and computer 404.

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Page 10, replace the paragraph beginning on line 6 with the following new paragraph:

A4 Reader/writer system 400 communicates with perfectly "M" stacked wireless information storage devices 100 in a line and "N" bunches of the devices 100 in a line.

Page 10, replace the paragraph beginning on line 9 with the following new paragraph:

A5 When wireless information storage device 100 enters into an area where read/writer system 400 can communicate, computer 404 instructs antenna box 402 to output a radio wave signal.

Page 10, replace the paragraph beginning on line 12 with the following new paragraph:

A6 In each wireless information storage device 100, antenna 102 receives the radio wave signal, transforms the radio wave signal into an electric signal, and provides the electric signal to both power generator 200 and clock generator 202. Power generator 200 generates electric power necessary to drive each internal part using the electric signal and supplies the electric power to each internal part. Clock generator 202 generates a clock pulse from the electric signal and supplies the clock to each internal part.

Page 11, replace the paragraph beginning on line 23 with the following new paragraph:

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FIG. 5(a) is an exemplary horizontal cross section of a wireless information storage device 500 according to a second embodiment of the present invention. FIG. 5(b) is an exemplary vertical cross section of wireless information storage device 500 sectioned at a line B-B shown in FIG. 5(a).

Page 12, replace the paragraph beginning on line 3 with the following new paragraph:

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Wireless information storage device 500 comprises a loop-shaped antenna 502, a wireless transmitter/receiver 504, and a rectangle-shaped molded case 506. Antenna 502 and wireless transmitter/receiver 504 are connected to each other via conductors 508a and 508b. The wireless transmitter/receiver 104 is arranged in a space defined in the antenna 502.

Page 13, replace the paragraph beginning on line 22 with the following new paragraph:

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FIG. 8(a) is an exemplary diagram depicting locations of a plurality of wireless information storage devices 700 of stacked items 800, viewed from the direction perpendicular to the plane surface of item 800. FIG. 8(b) is an exemplary diagram depicting locations of a plurality of wireless information storage devices 700 of piled up items 800, viewed from the direction parallel to the plane surface of item 800.

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Page 14, replace the paragraph beginning on line 3 with the following new paragraph:

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